

DePere Lock and Dam, Lockkeeper's Residence
Approximately 80 feet southwest of the
upstream entrance to the lock
DePere
Brown County
Wisconsin

HAER No. WI-86-A

HAER
WIS
5-DEPER,
2A-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD
Rocky Mountain System Support Office
National Park Service
P.O. Box 25287
Denver, Colorado 80225-0287

HISTORIC AMERICAN ENGINEERING RECORD

DE PERE LOCK AND DAM, LOCKKEEPER'S RESIDENCE

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Location: The lockkeeper's house at the De Pere Lock and Dam Complex is located approximately 80 feet southwest of the upstream entrance to the lock, in French Lots PC 28 and 32, T23N,R20E, Civil Towns De Pere and Lawrence, Brown County, Wisconsin.

UTM: 16/415390/4922200; USGS Quadrangle: De Pere, Wisconsin 7.5' series

Date of Construction: 1912

Engineer: United States Army Corps of Engineers with Contractors

Architect: United States Army Corps of Engineers with Contractors

Present Owner: United States Army Corps of Engineers, Detroit District

Present Use: Vacant.

Significance: The Lockkeeper's house served as an on-site residence for the lockkeeper responsible for controlling the locks. In addition, the house served as a residence for the lockkeeper's family. The residence functioned as part of the daily operation of the De Pere Lock and Dam Complex.

Project Information: This documentation was undertaken in 1995 in accordance with requirements detailed in a June 19, 1994 letter from Gregory D. Kendrick, Chief, History Branch, NPS to Dale Monteith, Acting Chief, Planning Division, USACOE, Detroit District. The Lower Fox system remains basically operational but was placed in caretaker status by the USACOE in 1982. The USACOE plans to divest itself of the Lower Fox system as soon as is feasible; therefore, NPS requested this documentation. All documentation conforms to HAER standards.

Dr. John D. Richards, Principal Investigator; Georgia A. Lusk, Patricia B. Richards, and Robert J. Watson, Project Archivists with Great Lakes Archaeological Research Center, Inc.; Joseph Paskus, Project Photographer.

LOCKKEEPER'S RESIDENCE

The Lockkeeper's house at the De Pere lock facility was constructed in 1912. The house is situated approximately 80 feet northwest of the upstream entrance to the lock. The house is a 1-1/2 story, Colonial Revival style dwelling characteristic of residences built for the Fox River locks system. The home has a gambrel roof with flared eaves, four shed-roofed dormers, and a full poured concrete basement. The roof and dormers are clad with asbestos shingle.¹

The first story is of brick construction from grade to a height of 10 feet 9 inches; above this the exterior is clad in cedar shingles over wood frame. The front entry is attached to the southside of the house. The front entry is protected by a flat asbestos shingled roof. Rear entry is provided by an enclosed entryway with a hipped asbestos shingled roof attached to the northside of the dwelling. A third entry is located at the center of the east side of the lockmaster's house. Horizontal dimensions of the dwelling are 26 feet north-south and 27 feet 8 inches east-west; maximum height from foundation to roof peak is about 28 feet.² Interior walls are constructed with 2 inch by 4 inch studs spaced 16 inches on center. The floor joists are 2 inches by 10 inches also spaced 16 inches on center.

The cellar walls and floor are constructed from poured concrete. Wall thickness is 16 inches; floor thickness is 6 inches. The furnace is located in the southwest quadrant of the cellar, and a brick chimney is situated in the cellars approximate center. A cistern with an interior brick filter wall occupies the northeast corner of the cellar.³ The cistern is fed by two inset pipes; an outlet pipe leads from within the filter wall to a pump located next to the kitchen sink.

The first floor plan of the De Pere Lockkeeper's house consists of four rooms, a staircase hallway, and a staircase leading to the second floor. Floor to ceiling height is 10 feet 1/2 inches. Accessed by the rear entry at the north of the first floor is an 11 foot 10 inch by 12 foot kitchen. The kitchen is located in the northwest corner of the house, and is equipped with a pump and sink in its southwest corner. A pantry is built into the rear entry, and is accessed through a door immediately west of the rear entrance.⁴

All first floor windows are glazed with four panes of either 14 inch by 28 inch or 10 inch by 22 inch glass. Paired windows are situated on the west of the kitchen. To the east of the kitchen is located a 10 foot 10 inch by 13 foot 4 inch dining room. The kitchen and dining room are separated by a 2 foot 8 inch wide swinging door.⁵ Paired windows are located on the north wall of the dining room, and a single window occupies the east wall.

A door leading to the staircase hallway and the side exit is located on the south wall of the dining room. At the bottom of the stairs leading to the second floor, an interior door leads to the living room.⁶

The living room, located in the southwest corner of the first floor, measures 11 feet 10 inches by 12 feet 5 inches. It has a single window on the west wall, and two windows on the south wall.⁷ The front entryway is located off the living room, and exits to the front porch.

Located to the east of the living room is a small 7 foot 10 inch by 8 foot 5 inch office equipped with a closet immediately opposite the front door. Two windows are located within the office, one on the east wall, and one on the south wall.⁸

The second floor plan consists of three rooms with closets, a hall, and a bathroom with a linen closet. Floor to ceiling height of the second floor is 9 feet 1 3/8 inches. A rail and spindle staircase with a central landing leads to the second floor. The staircase enters into a centrally

located hallway which accesses all of the second floor rooms through a series of interior doors. All upstairs windows are glazed with 12 panes of 10 inch by 12 inch glass. The northwest room is 10 feet 3 inches by 10 feet 9 inches with north and west facing windows. The northeast room is 8 feet 3 inches by 8 feet 3 inches with north and east facing windows. The third room, located in the southwest corner of the second floor is 10 feet 3 inches by 10 feet 9 inches with west and south facing windows. The bathroom is 6 feet 3 inches by 12 feet 4 inches and has east and south facing windows.⁹

ENDNOTES

- 1 USACOE, De Pere Proposed Lockhouse, File No. 1171.
- 2 Ibid.
- 3 Ibid.
- 4 Ibid.
- 5 Ibid.
- 6 Ibid.
- 7 Ibid.
- 8 Ibid.
- 9 Ibid.

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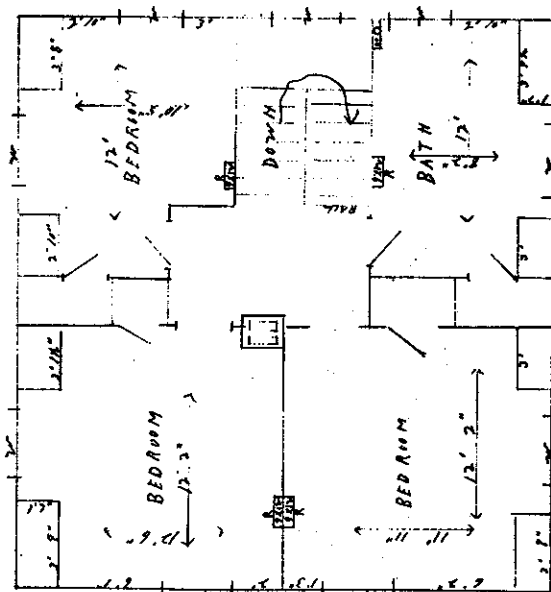
LOCKMASTER RES.

DFPRF

CEILING 9' 2"

WINDOW OPENING 2'11" X 4'8"

0211

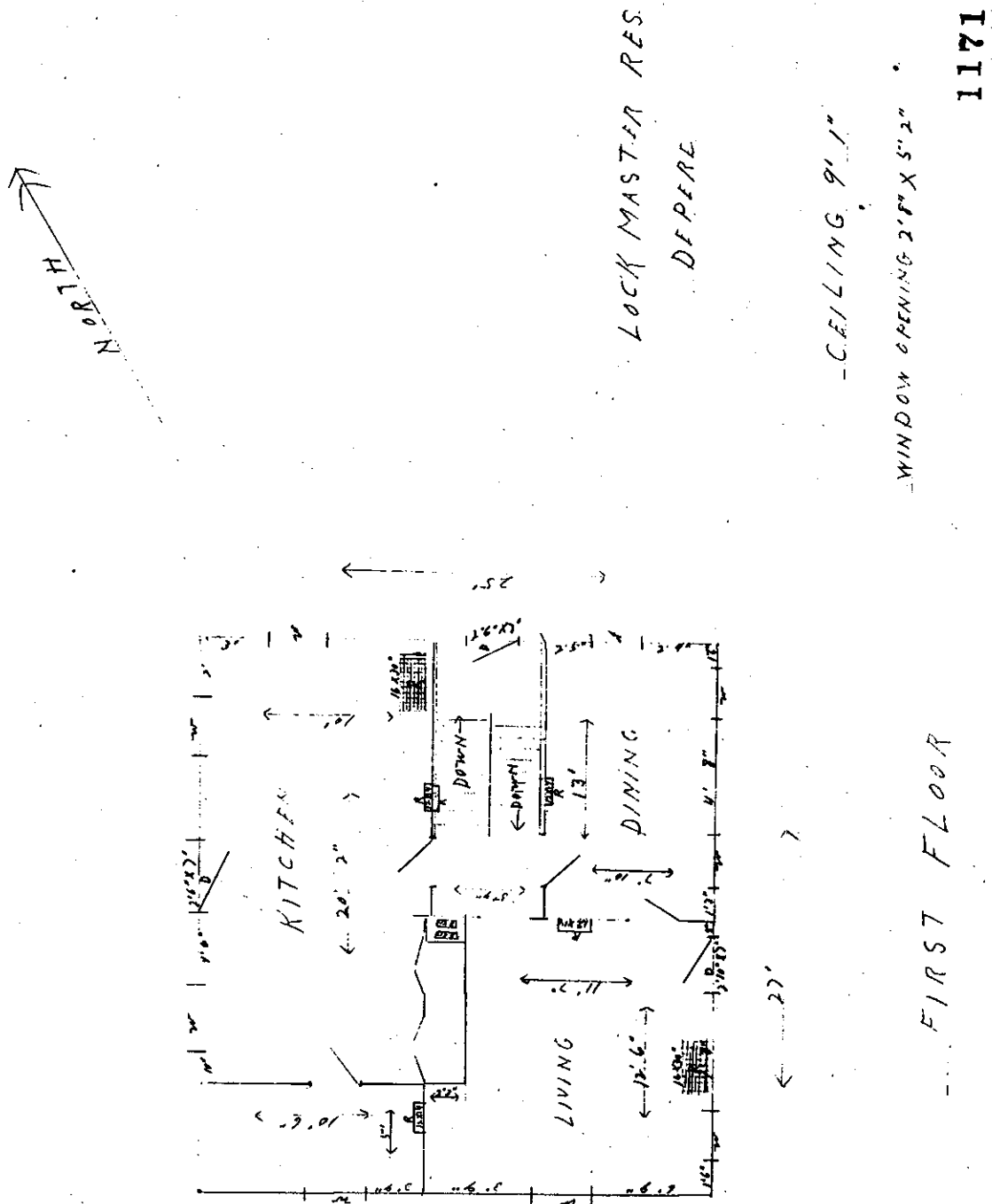


27'

SECOND FLOOR

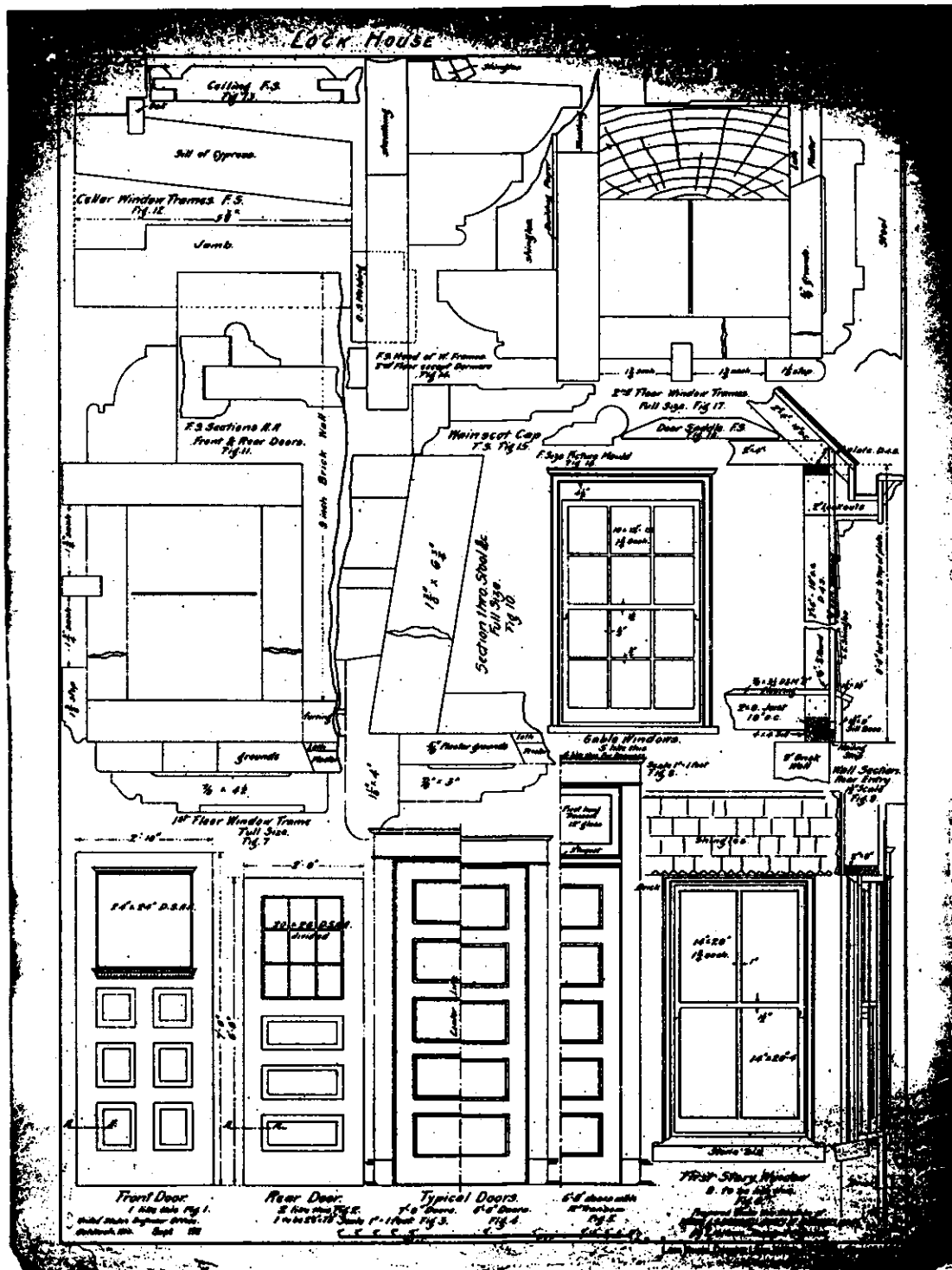
Photocopy of drawing of Lockmaster's Residence at De Pere, Second Floor, File No. 1170.

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Photocopy of drawing of Lockmaster's Residence at De Pere, First Floor, File No. 1171.

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Photocopy of plans of Lockmaster's Residence at De Pere, First Story Window, File No. 1172-3.